

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS : Edinger, et al.  
SERIAL NUMBER : 10/087,684 EXAMINER : Not Yet Assigned  
FILING DATE : March 1, 2002 ART UNIT : Not Yet Assigned  
FOR : Polypeptides and Nucleic Acids Encoding Same

**BOX IDS**

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (5 pages), in duplicate; and
3. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-214 CIP. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

*Christina I. Karnakis* Reg. No. 43,899  
Ivor R. Elrifi, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Dated: May 21, 2002



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PATENT TRADEMARK OFFICE



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**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

A copy of each of the references in the above-identified application is enclosed unless otherwise indicated on the attached modified Form PTO-1449. It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

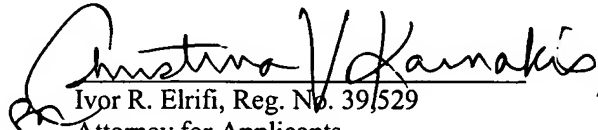
By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Edinger, et al.  
U.S.S.N.: 10/087,684

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-214 CIP.

Respectfully submitted,

 *Ivor R. Elrifi*, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Dated: May 21, 2002

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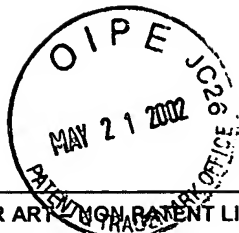
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/087,684
	<b>Filing Date</b>	03/01/02
	<b>First Named Inventor</b>	Edinger
	<b>Group Art Unit</b>	Not Yet Assigned
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	21402-214 CIP

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

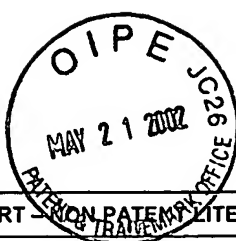
FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1*	Alderborn, et al. (2000). <i>Genome Res</i> 10(8): 1249-58.
	C2*	Ardini, et al. (2000). "Expression of protein tyrosine phosphatase alpha (RPTPalpa) in human breast cancer correlates with low tumor grade, and inhibits tumor cell growth in vitro and in vivo." <i>Oncogene</i> 19(43): 4979-87.
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	C5*	Bocchinfuso, et al. (1999). "A mouse mammary tumor virus-Wnt-1 transgene induces mammary gland hyperplasia and tumorigenesis in mice lacking estrogen receptor-alpha." <i>Cancer Res</i> 59(8): 1869-76.
	C6*	Braisted, et al. (2000). "Netrin-1 promotes thalamic axon growth and is required for proper development of the thalamocortical projection." <i>J Neurosci</i> 20(15): 5792-801.
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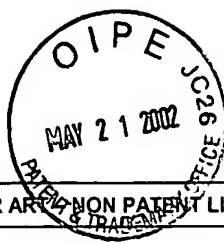
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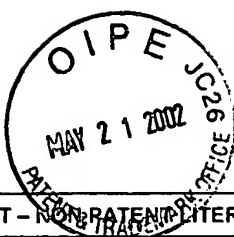


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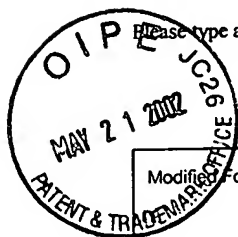


OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C119*	SWALL (SPTR) Accession Number: Q9ESN4 (16-OCT-2001).
	C120*	SWALL (SPTR) Accession Number: Q9NTJ4 (1-OCT-2000).
	C121*	SWALL (SPTR) Accession Number: Q9QYC1 (1-MAY-2000).
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	C124*	Takeshima, et al. (1998). "Mitsugumin29, a novel synaptophysin family member from the triad junction in skeletal muscle." <i>Biochem J</i> 331(Pt 1): 317-22.
	C125*	Tamagnone, et al. (1999). "Plexins are a large family of receptors for transmembrane, secreted, and GPI-anchored semaphorins in vertebrates." <i>Cell</i> 99(1): 71-80.
	C126*	Tanahashi, et al. (1998). "Chromosomal localization and immunological analysis of a family of human 26S proteasomal ATPases." <i>Biochem Biophys Res Commun</i> 243(1): 229-32.
	C127*	Tappia, et al. (1993). "Regulation of an hepatic low-M(r) membrane-associated protein-tyrosine phosphatase." <i>Biochem J</i> 292(Pt 1): 1-5.
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	C133*	Zmuda and Rivas (1998). "The Golgi apparatus and the centrosome are localized to the sites of newly emerging axons in cerebellar granule neurons in vitro." <i>Cell Motil Cytoskeleton</i> 41(1): 18-38.
	C134*	Ackerman, et al. (1997). "The mouse rostral cerebellar malformation gene encodes an UNC-5-like protein." <i>Nature</i> 386(6627): 838-42.
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	C137*	Zhou, et al. (1998). "Tumour amplified kinase STK15/BTAK induces centrosome amplification, aneuploidy and transformation." <i>Nat Genet</i> 20(2): 189-93.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/995,514 filed November 28, 2001, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Modified Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/087,684
	<b>Filing Date</b>	03/01/02
	<b>First Named Inventor</b>	Edinger
	<b>Group Art Unit</b>	Not Yet Assigned
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	21402-214 CIP

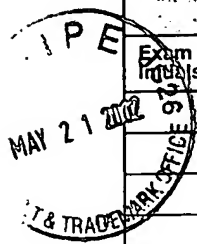
U.S. PATENT DOCUMENTS							
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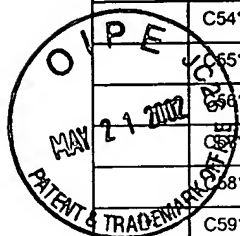
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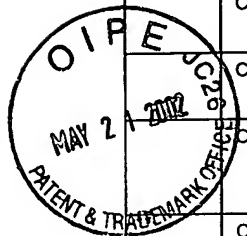


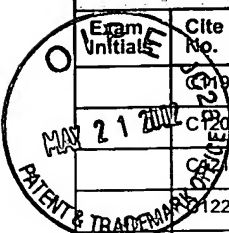


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